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TRANSMITTAL FORM

Application Number 10/805,650-Conf. #9645 Filing Date March 19, 2004 First Named Inventor Michael Borns Art Unit 1637 **Examiner Name** M. Staples **Attorney Docket Number** 2382(225436)

(to be used for all correspondence after initial filing) Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)				
Fee Transr	mittal Form	Drawing(s)		After Allowance Communication to TC
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
x Amendment/Reply		Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)		Power of Attorney, Revocati Change of Correspondence		Status Letter
X Extension of Time Request		Terminal Disclaimer		X Other Enclosure(s) (please Identify below):
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Information Disclosure Statement		CD, Number of CD(s)		Certificate of Express Mailing Postcard
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Reply to Missing Parts/ Incomplete Application		Remarks	 	
Reply to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP			
Signature	any De Clomp 54849 por,			
Printed name	Kathleen Williams			
Date	June 8, 2007		Reg. No.	34,380



plication No. (if known): 10/805,650

Attorney Docket No.: 2382(225436)

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page)

Amendment/Reply (19 pages) Statement of Substance (2 pages)

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Atty. Docket No.:

225436/2382

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Borns

10/805,650

Filed:

March 19, 2004

Entitled:

Serial No.:

DNA POLYMERASE FUSIONS

AND USES THEREOF

Staples, Mark.

Group Art Unit:

1637

Conf. No.:

Examiner:

9645

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STATEMENT OF SUBSTANCE

Sir:

Applicants have received the Interview Summary mailed December 8, 2006, in the above-identified application. In compliance with 37 C.F.R §1.133 and MPEP §713.04, Applicants hereby submit a Statement of Substance of Examiner Interview as required.

Telephone conversations were held during the time period from November 6, 2006 through November 15, 2006, between Examiner Mark Staples and Applicant's representative Dr. Elizabeth N. Spar, in which the restriction requirement for the instant application was discussed.

Applicant's representative, Dr. Elizabeth N. Spar, elected Pfu DNA polymerase wild type fused with Sso7d protein as Applicant's election for the subgroup restriction requirement, with traverse on the grounds that the subgroup designation should have the designation of a species. Applicants did not reach an agreement regarding this aspect of the restriction requirement.

Applicant's representative, Dr. Elizabeth N. Spar, further provided the information that SEQ ID NO:7 is an amino acid sequence for a Pfu Sso7d fusion protein, which is encoded by the nucleotide sequence of SEQ ID NO:126.

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Attorney Docket No.: 225436/2382

Serial No.: 10/805,650

Page 2

Applicants reserve the right to prosecute the subject of non elected claims at a later point in time. .

Date: June 8, 2007

Respectfully submitted, any De Clome 5, 4849 for

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Registration No.: 34,380 Customer No.: 27495

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